

CLASSIFICATION, TIA/CONTROL - U.S. OFFICIALS C

INTELLOFAX 7

# INFORMATION REPORT

## SECURITY INFORMATION

# REPORT

CD NO.

DATE DISTR. 27 OCT 51

NO. OF PAGES 6

NO. OF ENCLS.  
(LISTED BELOW)

SUPPLEMENT TO  
REPORT NO.

50X1-HUM

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 U.S.C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION  
DEFERRED APPROV

50X1-HUM

1. Gus Metallgusswerk Leipzig VEB, VVB Gus, VVB MKA, VVB Abus, VVB MAMA, and VVB TMA are under the HV (Hauptverwaltung) Schwermaschinenbau of the Ministry. IFA Schlepperwerk Brandenburg VEB, Loma Waggonbau Görlitz VEB, and VVB IFA are under the HV Fahrzeugbau of the Ministry.
2. Amendments to the list of firms under the direct control of the BDR Ministry of Machinery Construction as of 28 April 1951.
  - a. Fortuna-Werk, Suhl, has been amalgamated with the Ernst-Thälmann-Werk, Suhl, and therefore no longer appears as an independent firm under HV Allgemeiner Maschinenbau.
  - b. Fachschule Chemnitz is not a factory and has therefore been removed from the list of firms under HV Fahrzeugbau.
  - c. Peenewerft Solzact has been transferred from VVB VWM to HV Schiffbau.
3. Gus Metallgusswerk Leipzig VEB.\*
  - a. The production of this factory during the first quarter of 1951 was as follows:

	<u>Target</u>	<u>Actual</u>	
Aluminum	243 tons	262.1 tons	
Ecktron (sic) (Magnesium)	164 "	226.5 "	
Steel mold castings	405 "	427.1 "	
Hematite	1,000 "	1,031.8 "	
Commissioned work-machinery (sic)	DM 29,700	DM 51,440	Jan-Feb.
Molds (Modelien) (sic)	DM 31,100	DM 47,623	only
Spades	50,000 articles	74,218	articles
Forks	1,000 "	4,463 "	
Duckets	21,000 "	31,070 "	

~~SECRET~~ AND REACTION

CLASSIFICATION ~~SECRET~~ CONTROL - U.S. OFFICIALS ONLY

[illegible]

Document No. 9

**No Change in Glass.**

☐ Declassified

Class. Changed To: TS S (C)

Auth: 7 NY 70-2

Date: 31 AUG 1978

50X1-HUM

SECRET/CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY  
SECURITY INFORMATION

50X1-HUM

-2-

- b. The factory has about 1,400 employees. Articles in short supply were polishing discs for the pendulum grinder (Pendel-Schleifmaschine) 400 x 127 (sic), nitric acid, boric acid, silica-covered opaque triangles (Querwölber), core blocks (Kernblöckchen), cooling nails (Kühlnägel), protective clothing (especially shoes), and asbestos gloves.

## 4. VVB Gus.

The program of headquarters of VVB Gus for the second quarter of 1951 included the following items:

- a. Investigation of the capacity of the iron foundries for making large castings of up to 40 tons.
- b. Investigation, in collaboration with the central laboratory, of the conversion of the cupola furnaces to air pre-heating or smelting with local raw materials.
- ✓ c. Introduction of the production of alloyed steels in the Eisen- und Emaillierwerk Tangerhütte.
- d. Introduction of the suggestion concerning basic smelting at the Stahlgusswerk Ketschendorf.
- e. Erection of cupola furnaces with re-preheating (Hiedervorwärmung) at SAW-Giessereien Chemnitz and at Tangerhütte or at the Britzer Eisenwerk.
- f. Development of a steel core casting: carrying out of the first test casting of a five ton metallurgical roller.

## 5. VVB EKM: Developments noted 7 April 1951 (subparas. a-e) and 18 April 1951 (subpara. f).

- a. A Soviet order for 153 steam pumps, worth DM 600,000, has absorbed 50% of the planned output of steam pumps.
- b. The quarterly target for reciprocating steam engines was achieved. The planned output is 325 engines, but serious production will be unlikely since orders are on hand for only 25.
- c. The quarterly target for steel construction was 672 tons, actual production only 223 tons. There was a shortage of orders. The SAGs could not place orders because they in turn had not received the orders allowed for in their plan.
- d. The Office for Reparations has postponed the final delivery date of metering distributors (Dosierungsverteiler) to 25 May 1951. Perfect measuring instruments must be obtained from the ZIL (sic) for the performance of this order, because the instruments at the Motorenwerk Cunewalde are no longer accurate enough.
- e. It has been decided that, of 85 ships' boilers, 20 shall be made by Dampfkesselbau Übigau and the remaining 65 by Wolf, Buckau. The DANIA order must be co-ordinated with the Russian orders so that the latter are not adversely affected.
- f. The Halberstadt factory is to produce large Diesel motors (over 1,000 hp) for export. A large order is expected shortly from Poland for 200, 1000, and 2000 X-motors. The drawings held by Görlitz are to be used for this order. Halberstadt is also to manufacture reciprocating compressors of larger size than those to be manufactured by Berymann-Borsig, Berlin-Wilhelmsruh, and large steam-engines for German and Polish steam fishing boats.\*\*

SECURITY INFORMATION  
SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY  
SECURITY INFORMATION

50X1-HUM

## 6. VVB Abus: Developments noted 7 April 1951 (subparas. a-d) and 20 April 1951 (subpara. e).

- a. The Maschinen- und Zahnradfabrik Gotha is to cease manufacturing water turbines, which will in the future be the responsibility of VVB EKM. Gotha will, however, continue to make regulators.
- b. The Berliner Gießereimaschinenfabrik is working on an order for 45 vibrating molding machines (Rüttelformmaschinen), type 3,000. This factory will bring its electric furnace into operation on 1 May. Design and development of rivet presses is to be undertaken in Berlin-Lichtenberg.
- c. The only materials for radio transmitter masts which have not been obtained are crucible steel wire (Tiegelgußstahl Draht), galvanized iron wire, and band steel.

It is also hoped to obtain the other materials soon.

50X1-HUM

## d. The most important orders on the books of the VVB are:

- 1) Mechanization of surface mining installations by the Vemag factory in Altenburg.
- 2) Mechanization of the Mansfeld ore mines by the Tschun factory.
- 3) Mechanization of the Zwickau hard coal district.
- 4) Manufacture of the 207-meter and 130-meter bridges by Thüringer Stahlbau und Transportanlagen, Gispersleben.
- 5) Wireless transmitter masts.
- 6) Slip capstans (Slipwinden).

## e. In spite of all efforts it has not been possible to obtain crucible steel wire for the transmitter masts. The Ministry is to be asked if some substitute material may be used.

## 7. VVB NAGEMA.

- a. It was stated on 2 April 1951 that the special order for the oxygen test bench for Wurzen (Habenfa), (Hallesche Hütten- und Maschinenfabrik) (sic) has been forwarded to the Ministry.\*\*\*
- b. The program of the headquarters of VVB NAGEMA for the second quarter of 1951 included the following items:

Formation of a central office for machines for the production of oxygen, and the obtaining of a test bench for further research and development work in winning rare gases.

## 8. VVB HEMA: Developments concerning raw materials as of 3 April 1951.

The Federn- und Werkzeugfabrik Chemnitz has received from the USSR high speed tool steel valued at DM 468,000. This was a delivery under the 1949/50 agreements. Drahtseilwerk Wurzen requires a further 1,450 tons of wire. Schraubenfabrik Magdeburg requires free cutting steel for large nuts (36, 41, and 46 sizes, hexagonal). Hennigsdorf will probably be able to deliver this by the end of April. The fine sheet situation is critical. Contrary to expectations, the Ministry has reported that Kirchdöber will not be able to do the authorized rolling work. This will lead to great difficulties in supplying the factories with free cutting steel.

SECRET/CONTROL - U.S. OFFICIALS ONLY

**CONFIDENTIAL**

SECRET CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY  
SECURITY INFORMATION

50X1-HUM

-4-

9. IFA Schlepperwerk Brandenburg VEB: Developments noted 24 April 1951.

- a. Eight tons of EG 100 (sic) are urgently needed for the initial production of main shafts during the next months.
- b. Sixty percent of the jets supplied during the past months proved defective. This large figure made it impossible to achieve the planned production. Exceptionally hard material caused a drop in the production of crankshafts. Unsuitable equipment resulted in lower production of differential housings.

10. Lwa Waggonbau G8rlitz VEB: Developments noted 11 April 1951.

The Soviet Control Commission has demanded that 50 long-distance coaches (Weitstreckenzugwagen) should pass the frontier by 31 May, but the materials for them have not yet been secured. Three coal pressure accelerators (Kohledruckbeschleuniger) are urgently required for research purposes.

50X1-HUM

11. VVB IFA.

- a. As of 26 February 1951, the 1951 plan foresaw the production of 3,150 H3A\*\*\*\* motor trucks for the year. This was to consist of 2,600 flat trucks (Pritschenwagen), 400 closed body trucks and tank cars (Koffer- und Thermoswagen), and 150 special structures (Sonderbauten).
- b. Twenty mobile workshops were to be manufactured by the Werk Horch, Zwickau, for export to China, as stated on 12 March 1951.
- c. As of 12 March 1951, the supply situation for sheet metal was catastrophic. About 45 tons had been received, as against the allocation of about 3,000 tons. 350 tons of steel sheet were received from the USSR imports in the period 2-7 April, as reported on 9 April 1951.

\* Comment: Factories under the direct control of the Ministry retain the short name of their former VVB as part of their title; e.g., Abus Kranbau Eberswalde VEB is the correct title of that firm, and this does not imply that the firm is controlled by VVB (bus). This has been ordered to make identification of the factory easier. Factories under a VVB would also use the short name of the VVB as part of their title, but their letterheads and stamps would also bear the full name of the VVB.

50X1-HUM

\*\* Comment: No factory in Halberstadt under VVB EKM is identifiable. G8rlitz may refer to EKM Pumpenwerk G8rlitz.

50X1-HUM

\*\*\* Comment: Nagema Hab4mfa Hallesche B4ckereimaschinen- und Backofenfabrik is located in Halle/Saale. No Hab4mfa plant is identifiable at Wurzen. There is a Nagema Maschinenfabrik und Eisengiesserei Wurzen.

\*\*\*\* Comment: Possibly Horch 3-Achsen (three axles).

50X1-HUM

**CONFIDENTIAL**

SECRET CONTROL - U.S. OFFICIALS ONLY